

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

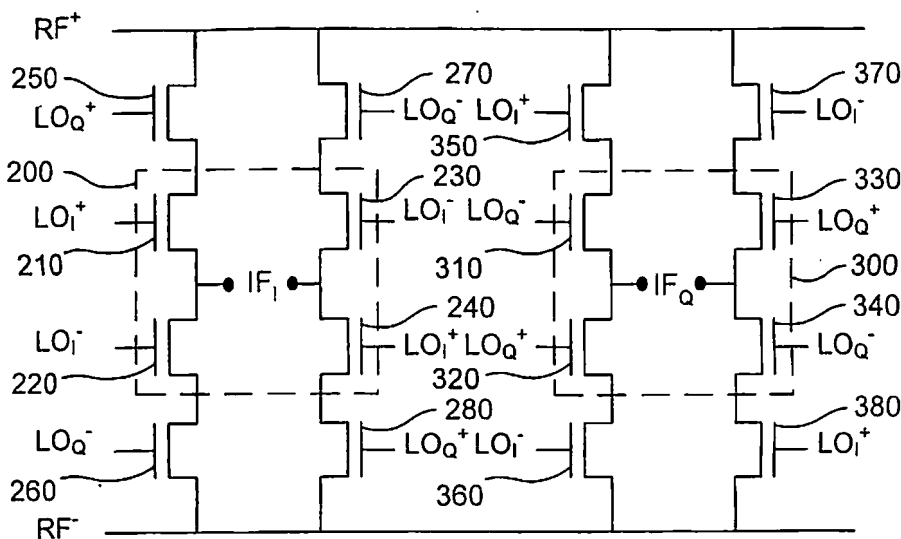
PCT

(10) International Publication Number  
**WO 2005/060089 A2**

- (51) International Patent Classification<sup>7</sup>: H03D 7/14 (74) Agent: STRÖM & GULLIKSSON IPC AB; P.O. Box 793, S-220 07 Lund (SE).
- (21) International Application Number: PCT/EP2004/013000 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 17 November 2004 (17.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03028350.1 10 December 2003 (10.12.2003) EP  
60/529,984 16 December 2003 (16.12.2003) US
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- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: MIXER ARRANGEMENT



(57) Abstract: A quadrature connected passive mixer arrangement for frequency converting analog signals from a first to a second frequency. The arrangement comprises two parallel connected mixers provided as transistors. First and second LO signals and their inverse signals having separated phases are provided for driving the transistors. Signal path switches are provided between the RF terminals and the mixer transistors. The switches are driven by signals having a different phase than the signal driving the corresponding mixer transistor. Thus, any short circuit between IF terminals of the arrangement may be eliminated.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*